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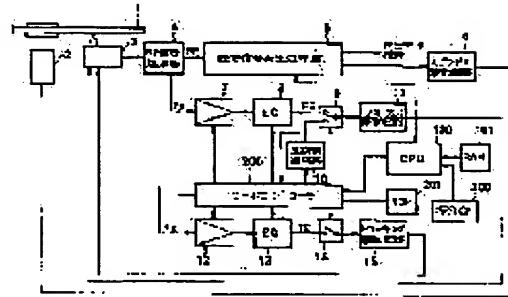
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(54) OPTICAL RECORDING MEDIUM DISCRIMINATING METHOD AND READER THEREFOR

(57) Abstract:

PROBLEM TO BE SOLVED: To securely discriminate the recording medium having the same in appearance shape but different in recording system.

SOLUTION: This reader has an object lens which leads reading light to a recording medium, while being converged and error generating sections (3, 4) which generate focus error signals based on the reading light, passing through the recording medium. The reader is further provided with a disk-discriminating system (100, 200) and a lens moving system (10, 11) which moves the object lens in the optical axis direction. The disk-discriminating system discriminates the recording medium, based on the generation timing of a specified S-shaped waveform given by the focus error signal FE generated during the movement of the object lens by the lens moving system.



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